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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/770,282	02/02/2004	Brian J. Cragun	RSW920030130US1	2225

48816 7590 08/07/2007  
IBM CORPORATION - RSW (JVL)  
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AUSTIN, TX 78709-0609

EXAMINER
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SAX, STEVEN PAUL

ART UNIT	PAPER NUMBER
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2174

MAIL DATE	DELIVERY MODE
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08/07/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Office Action Summary**

Application No.

10/770,282

Applicant(s)

CRAGUN ET AL.

Examiner

Steven P. Sax

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 5/27/07 and 4/3/07.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,4-7,10-13 and 16-18 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1,4-7,10-13 and 16-18 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application  
6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. This application has been examined.
2. The amendments filed 5/27/07 and 4/3/07 have been entered.
3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 4-7, 10-13, 16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fernandez et al (2005/0044504) and Bowman et al (2004/0111673).
5. Regarding claim 1, Fernandez et al show a computer implemented method comprising: retrieving a plurality of element properties corresponding to a plurality of elements (abstract, Figures 2, 3, para 7, 15), wherein the elements are adapted to be displayed on a display device (para 14, 24, 48), and wherein the element properties of at least one of the elements includes one or more excluded environment identifiers (para 22, 24, 42, 44-45); identifying display environment identifiers corresponding to the display device (para 44-46); comparing the display environment identifiers with the excluded environment identifiers and displaying, on the display device, one or more of

the elements in response to the comparison (para 8, 17, 24, 47, 48). Fernandez et al do not go into the details of

grouping a first set of elements, selected from a plurality of elements, into a first container, wherein each of the plurality of elements and the first container are adapted to be displayed on a display device;

grouping a second plurality of elements, selected from the plurality of elements, into a second container, wherein the second container is adapted to be displayed

on the display device;

associating a first set of element properties, selected from a plurality of element properties, to the first container and a second set of element properties, selected from the plurality of element properties, to the second container, wherein at least one of the plurality of element properties is an excluded environment

identifier; but do mention grouping a plurality of elements into a container, wherein the

container is an element and includes element properties and wherein the excluded

environment identifier is stored with the container's element properties; and refraining

from displaying the container and the plurality of grouped elements on the display

device (para 19, 25, 35) for efficient grouping of elements. Furthermore, Bowman et al

do show those features as follows:

grouping a first set of elements, selected from a plurality of elements, into a first

container, wherein each of the plurality of elements and the first container are adapted

to be displayed on a display device (para 194);

grouping a second plurality of elements, selected from the plurality of elements, into a

second container, wherein the second container is adapted to be displayed

on the display device (para 194);

associating a first set of element properties, selected from a plurality of element

properties, to the first container and a second set of element properties, selected from

the plurality of element properties, to the second container, wherein at least one of the plurality of element properties is an excluded environment identifier (para 195); for efficient grouping of elements. It would have been obvious to a person with ordinary skill in the art to have this in Fernandez et al, because it would be an efficient way to group elements.

6. Regarding claim 4, note the registering one or more renderer keys at the display device; comparing the renderer keys with the excluded environment identifiers; and displaying the elements on the display device that do not have excluded environment identifiers that match the renderer keys (para 44, 46, 47).

7. Regarding claim 5, note the executing a rendering software application on the display device, wherein the rendering software application registers the renderer keys (para 16, 33, 38).

8. Regarding claim 6, at least one of the elements is a graphical user interface control (para 7 – only one need be present to satisfy the claim as the different options are recited in alternative form in the claim).

9. Claims 7, 10-12 show the same features as claims 1, 4-6 respectively, and are rejected for the same reasons.

10. Claims 13, 16-18 show the same features as claims 1, 4-6 respectively, and are rejected for the same reasons.

11. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection. Do note though that the 101 rejection has been removed in view of the amendment.

12. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

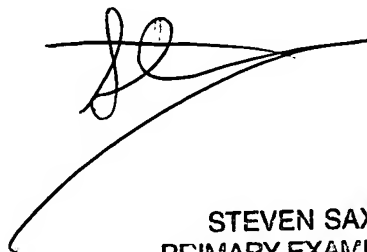
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P. Sax whose telephone number is (571) 272-4072. The examiner can normally be reached on Monday thru Friday, 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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A handwritten signature in black ink, appearing to be 'Sax', with a long horizontal line extending to the right.

STEVEN SAX  
PRIMARY EXAMINER